

DETAILED ACTION

1. Claims 1-8, 10, and 13-15 are presented for examination.
2. Claims 1, 14, and 15 are amended.

Continued Examination Under 37 CFR 1.114

3. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 08/15/2011 has been entered.

EXAMINER'S AMENDMENT

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Andrew L. Dunlap (Reg. No. 60,554) on 08/22/2011.

The application has been amended as follows:

5. Figures 1, 5, 8, 11, 14, 15, and 16 have been amended to include descriptive text labels to the corresponding numeric labels (see attached).

Response to Arguments

6. Applicant's arguments, see Examiner Initiated Interview and Applicant's Remarks (page 10), filed 08/02/2011 and 08/15/2011, with respect to claims 1, 14, and 15 have been fully considered and are persuasive. The rejection of claims 1-8, 10, and 13-15 has been withdrawn.

Allowable Subject Matter

7. Claims 1-8, 10, and 13-15 are allowed.

8. The following is an examiner's statement of reasons for allowance: Claims 1-8, 10, and 13-15 are allowable over prior arts since the prior art reference(s) taken individually or in combination fail to particularly disclose, fairly suggests, or render obvious the limitations as discussed in Examiner initiated interview on 08/02/2011 and as argued by the applicant, in the Applicant's Arguments submitted on 08/15/2011, and which examiner considers as persuasive as set forth above.

Conclusion

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JACKIE ZUNIGA whose telephone number is (571)270-7194. The examiner can normally be reached on Monday - Friday 8:30 A.M to 5:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ian Moore can be reached on (571)272-3085. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/J.Z./
Examiner, Art Unit 2469

Application/Control Number: 10/580,178

Page 5

Art Unit: 2469

/IAN N. MOORE/

Supervisory Patent Examiner, Art Unit 2469